

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	44	("3789143"   "4169219"   "4216427"   "4249042"   "4306202"   "4322579"   "4368435"   "4482973"   "4553257"   "4558460"   "4562591"   "4628526"   "4641361"   "4853963"   "4859964"   "4868881"   "4882762"   "4891837"   "4947133"   "4953221"   "4972164"   "5081682"   "5107539"   "5170437"   "5172358"   "5208866"   "5434922"   "5444788"   "5450494"   "5463695"   "5509081"   "5530761"   "5550922"   "5550925"   "5615270"   "5631968"   "5666426"   "5784476"   "5796847"   "5844994"   "5983183"   "6104222"   "6529605"   "6678382").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/21 10:26

## EAST Search History

L4	98	("20020068986"   "20030128859"   "20030165247"   "3571529"   "3718763"   "3764745"   "3808354"   "3894195"   "3962543"   "3989904"   "4039750"   "4051331"   "4201225"   "4284847"   "4289935"   "4425481"   "4471171"   "4548082"   "4622440"   "4677679"   "4731850"   "4791672"   "4868880"   "4879749"   "4887299"   "4926139"   "5027410"   "5046102"   "5086464"   "5146501"   "5195132"   "5197332"   "5333195"   "5355418"   "5371799"   "5388185"   "5406633"   "5406635"   "5452359"   "5485515"   "5495534"   "5500902"   "5521919"   "5524148"   "5526423"   "5539806"   "5592545"   "5596507"   "5608803"   "5615270"   "5630159"   "5638438"   "5663727"   "5706352"   "5717767"   "5721783"   "5737389"   "5737719"   "5794201"   "5802164"   "5811681"   "5848171"   "5854843"   "5854978"   "5867457"   "5868683"   "5890124"   "5892836"   "5896449"   "5903655"   "5907823"   "5910990"   "5923764"   "5928160"   "5930758"   "5943413"   "5956674"   "5974380"   "5978762"   "5987418"   "6022315"   "6029126"   "6036496"   "6055502"   "6061431"   "6072885"   "6078675"   "6094481"   "6098039"   "6104822"   "6212496"   "6322521"   "6433801"   "6463128"   "6674867"   "6684063"   "6694143"   "6913578").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/21 11:19
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## EAST Search History

L6	11	("4243973"   "4425477"   "4438527"   "4442319"   "4626848"   "4805206"   "4807052"   "4885579"   "5128987"   "5233646"   "5251253").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/21 12:11
L7	6	("5528673").URPN.	USPAT	OR	OFF	2007/06/21 12:25
L8	0	"20040135701"	USPAT	OR	OFF	2007/06/21 12:25
L9	1	"20040135701"	US-PGPUB; USPAT	OR	OFF	2007/06/21 14:18
L10	66	381/104 and temperature	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:12
L13	56	yasuda-kei\$.in.	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:13
L14	3	motohashi-yoshihiko\$.in.	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:14
L15	3	okuno-kohji\$.in.	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:14
S1	1	("6529605").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/15 15:15
S2	2	"20030002688"	US-PGPUB; USPAT	OR	OFF	2006/11/15 15:17
S3	1	"20060045280"	US-PGPUB; USPAT	OR	OFF	2006/11/15 15:17
S4	527	381/58	US-PGPUB; USPAT	OR	OFF	2006/11/27 12:36
S5	532818	conflict or noise	US-PGPUB; USPAT	OR	OFF	2006/11/27 10:53
S6	275	S4 and S5	US-PGPUB; USPAT	OR	OFF	2006/11/27 10:53
S7	11	("20020169614"   "3582671"   "3661224"   "3667138"   "3913081"   "4122432"   "4424511"   "5400011"   "5778077"   "5971913"   "6421644").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 11:35
S8	61706	hierarchical	US-PGPUB; USPAT	OR	OFF	2006/11/27 12:37
S9	8	S4 and S8	US-PGPUB; USPAT	OR	OFF	2006/11/27 12:40
S10	2216	"audio sources"	US-PGPUB; USPAT	OR	OFF	2006/11/27 12:40
S11	18	S4 and S10	US-PGPUB; USPAT	OR	OFF	2006/11/27 12:40

## EAST Search History

S12	5	audio near conflict	US-PGPUB; USPAT	OR	OFF	2006/11/27 13:06
S13	1835	audio near (conflict or noise)	US-PGPUB; USPAT	OR	ON	2006/11/27 13:06
S14	0	"boss-gregory.in"	US-PGPUB; USPAT	OR	OFF	2006/11/29 11:33
S15	0	"boss-gregory\$.in"	US-PGPUB; USPAT	OR	OFF	2006/11/29 11:34
S16	0	"boss-gregory\$.in."	US-PGPUB; USPAT	OR	OFF	2006/11/29 11:34
S17	0	"boss-gregory\$.inv."	US-PGPUB; USPAT	OR	OFF	2006/11/29 11:34
S18	16	boss-gregory\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/29 12:44
S19	97	gusler-carl\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/29 14:56
S20	140	hamilton-rick\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/29 15:04
S21	78	seaman-james\$.in.	US-PGPUB; USPAT	OR	OFF	2006/11/29 15:04
S22	6	"5528673"	US-PGPUB; USPAT	OR	OFF	2006/12/01 12:27
S23	1	"20040185778"	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:32
S24	727	379/102	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:32
S25	1289	455/41	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:32
S26	16156	(memory or storage) near database	US-PGPUB; USPAT	OR	OFF	2007/04/16 17:08
S27	727	379/102	US-PGPUB; USPAT	OR	OFF	2007/04/16 17:08
S28	4	S26 and S27	US-PGPUB; USPAT	OR	OFF	2007/04/16 18:00
S29	5312	noise near cancel\$4	US-PGPUB; USPAT	OR	OFF	2007/04/16 18:00
S30	0	S27 and S29	US-PGPUB; USPAT	OR	OFF	2007/04/16 18:09
S31	554	381/58	US-PGPUB; USPAT	OR	OFF	2007/04/16 18:09
S32	15	S29 and S31	US-PGPUB; USPAT	OR	OFF	2007/04/16 18:09

## EAST Search History

S33	20	(US-20030002688-\$ or US-20060045280-\$ or US-20020169614-\$ or US-20020131604-\$ or US-20040185778-\$ or US-20020143413-\$).did. or (US-6594363-\$ or US-5400011-\$ or US-6686839-\$ or US-6529605-\$ or US-5971913-\$ or US-6413097-\$ or US-7043028-\$ or US-6209028-\$ or US-6252968-\$ or US-5528673-\$ or US-6071123-\$ or US-6813577-\$ or US-5329593-\$ or US-6721428-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/04/17 10:27
S34	5319	noise near cancel\$4	US-PGPUB; USPAT	OR	OFF	2007/04/17 10:27
S35	2	S33 and S34	US-PGPUB; USPAT	OR	OFF	2007/04/17 11:29
S36	1	S33 and barrier	US-PGPUB; USPAT	OR	OFF	2007/04/17 11:30
S37	727	379/102	US-PGPUB; USPAT	OR	OFF	2007/04/17 11:30
S38	18	S37 and barrier	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:48
S39	29335	tabular	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:16
S40	728	379/102	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:17
S41	4	S39 and S40	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:18
S42	561	381/58	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:18
S43	10	S39 and S42	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:18
S44	0	"physial barrier"	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:48
S45	7360	"physical barrier"	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:48
S46	1482071	S45 or door or wall	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:49
S47	728	379/102	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:49
S48	170	S46 and S47	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:50
S49	0	S45 and S47	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:50

## EAST Search History

S50	0	S45 and 381/58	US-PGPUB; USPAT	OR	OFF	2007/04/30 09:50
S51	1020	381/104	US-PGPUB; USPAT	OR	OFF	2007/06/20 18:59
S52	948	S51 and control	US-PGPUB; USPAT	OR	OFF	2007/06/20 19:03
S53	0	S51 and control7 and location	US-PGPUB; USPAT	OR	OFF	2007/06/20 19:04
S54	243	S51 and control and location	US-PGPUB; USPAT	OR	OFF	2007/06/20 19:04